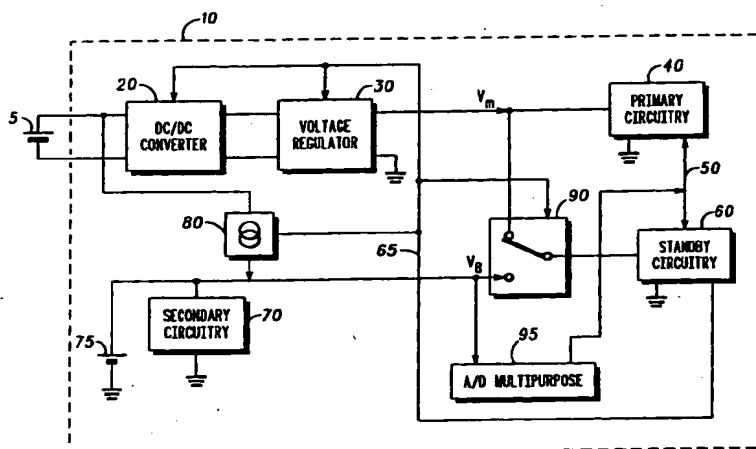




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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(54) Title: PORTABLE ELECTRONIC DEVICE AND METHOD

**(57) Abstract**

A portable electronic device such as a mobile telephone is powered by a battery and is arranged to operate in an off-mode, a standby mode and an on-mode of operation. Primary electronic circuitry, operable only during the on-mode, provides the main features of the device. Secondary electronic circuitry (70) is operable during the off-mode, and standby circuitry (60) is operable during the standby mode. A power supply circuit is arranged for coupling to the battery (5) in order to provide power to the electronic device during the on-mode. A secondary power source (75) is arranged to be charged by the power supply circuit during the on-mode and further arranged for providing power to the second electronic circuitry during the off-mode. The secondary power source is further arranged for providing power to the standby circuitry during the standby mode, such that the power supply circuit does not operate during the standby mode.

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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 98/05719

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 6 H02J9/00 H02J9/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 H02J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 908 523 A (SNOWDEN GREGORY O ET AL) 13 March 1990 see the whole document	1-10
A	EP 0 726 508 A (NOKIA MOBILE PHONES LTD) 14 August 1996 see the whole document	1-10
A	DE 196 00 935 A (ACER PERIPHERALS INC) 17 July 1997 see the whole document	1-10
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☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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